To Page 23 TO CNP901 To Page 23 4-3. SCHEMATIC DIAGRAM (1/2) Note: The components identified by shading and mark A are critical for safety. Replace only with part number specified. All capacitors are in μF unless otherwise noted. pF: μμF 50 WV or less are not indicated except for electrolytics. • Resistors on the K board is in ohms, 1/6W unless otherwise noted. • Resistors on the otherboards are in ohms, ¼W unless otherwise noted. $k\Omega$: 1000 Ω , $M\Omega$: 1000 $k\Omega$ • _ : nonflammable resistor. DI207 | RI000 | DI209 | RI000 | DI21 | DI201 | • tusible resistor △ : internal component. Q1201 2SC2785 2SC2785 5OUND CONT -3 3000 CON panel designation. All variable and adjustable resistors have characteristic curve B, unless otherwise noted. • The components identified by in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. TO BA BOARD(BA-3) To Page 23 Should replacement be required, replace only with the value originally used. TO C BOARD(45-49) To Page 25 When replacing components identified by , make the RD7.5E-B ISI5.55 PROTECT PROTECT necessary adjustments indicated. If results do not meet TO BA BOARD(36-40) To Page 24 the specified value, change the component identified by Mand repeat the adjustment until the specified value is TO BA BOARD (50-55) To Page 24 achieved. (Refer to HV HOLD DOWN Adjustment on page Part replaced (🔲) Adjustment (🖪) Q510, Q511, R508, R537, SOUND [PICTURE] SI306 R538, R540, R541, R545, R551A, R552, R561, R567, adjustment R569, R588, R590, D501, 1 (CUSTOMER CONTROL) D502, D514, IC501 Q1325 2SC2785 TERMINAL SW Voltages are dc with respect to ground unless otherwise 1325 RDISE -B Readings are taken with a 10 M ohm-per-volt VOM. DI323 RD7.5E-B DI327 RD7.5E-B • adjustment for repair. 16 17 18 19 20 21 22 23 DI324 RD7.5E-B Readings are taken with a color-bar signal input. Voltage variations may be noted due to normal production tolerances. • ---: B+ bus. • ---: B- bus. DI329 RD7.5E-B • no mark: common with composite signal (): D/RGB H2 (CUSTOMER CONTROL) []: A/RGB (R.G.B INTERFACE) To Page 23 TO CNP904 To Page 23 TO CNP902(16, 17) _ To Page 23

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